



our green mood

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MAGLIFICIO ALTO MILANESE
— greencollection —



OUR GREEN FASHION

We care about the environment. That is why Maglificio Alto Milanese is constantly on the look for organic recycle, eco and biodegradable fibre with innovative and sustainable properties.

We are committed to following the holistic approach for the management of dangerous chemicals promoted by ZDHC (Zero Discharge of Hazardous Chemicals) to which the main fashion brands adhere.

We fully believe in the objective of this program, that is, the progressive elimination of dangerous and polluting chemicals from the entire manufacturing chain, involving its suppliers in this mission, through training days.



Therefore, we are proud to present our fabrics produced with: SEAQUAL, RECYCLE, ORGANIC COTTON, NAIA, Q-NOVA, NEW LIFE, AMNI SOUL ECO, BIO-EVO, ROICA, BLUE FIBRE and SPUNSHADES.



Maglificio Alto Milanese Knitted fabrics, made in Italy, since 1970

Maglificio Alto Milanese was founded in Busto Arsizio, Italy, in 1970. For 50 years the company's continuous growth has been driven by its creativity, innovation and constant research in raw materials, together with its ongoing technological development.

Thanks to the use of the most innovative fibres and the partnership with leading spinning mills and best in class dyeing factories, today Maglificio Alto Milanese exports worldwide not only products used for lingerie, underwear, easywear, casualwear, sport and fashion but also for protection and industrial applications.

Maglificio Alto Milanese attends the most important trade fair such as Munich Fabric Start, MilanoUnica, Première Vision and Blossom Première Vision, Interfilière, Ispo, Performance Days, TechTextil and A+A.



TOGETHER FOR A CLEAN OCEAN

The SEAQUAL initiative is a unique collaborative model involving NGOs, fishermen, researches, scientists, authorities and private stakeholders to clean the bottom and surface of the ocean, rivers and estuaries, beaches and coasts.

Mission:

- Cleaning our oceans and the entire marine environment.
 - Helping local society move towards a more sustainable way of live, towards a circular economy, acting “glocally”: global and locally.
 - Developing beautiful and sustainable everyday products containing Upcycled Marine Plastic, a 100% recycled material with full traceability.
- SEAQUAL® YARN is a 100% recycled material with complete traceability.



BEING YOUR BEST

The cellulosic yarn, Naia™, is produced through a safe closed loop process, in which the solvents are recycled again in the process to be reused. Naia™ is OEKO-TEX® 100 certified and is manufactured without hazardous chemicals listed in the list of substances subject to ZDHC production restrictions.

Our fabrics produced with this yarn are delicate on the skin, keep it fresh and dry, guaranteed comfort even for all the most sensitive skins. They have a quick drying and a strong resistance to pilling.



REDUCE-REUSE-RECYCLE

A new mixed cotton and polyester fibre with high sustainability content: 80% cotton 20% polyester 100% recycled.

Fabric scraps, short fibres, textile processing residues transformed into a yarn of absolute excellence. The added value of a reduced and certified environmental impact GRS (Global Recycled Standard).

A green philosophy supported by the traceability of the production chain.



LENZING EcoVero™



sustainable
wood source



lower water
impact



lower CO₂
emissions

TAKE LESS, GIVE MORE

Today's consumers are increasingly demanding more sustainable fashion choices. In producing our eco-responsible viscose fibers, we follow the maxim "take less, give more", based on the twin foundations of respect for nature and respect for our customers. As compared with generic viscose, the production of LENZING™ ECOVERO™ has a substantially smaller environmental footprint.

WORKING TO SAVE OUR BLUE PLANET

Q-CYCLE®

Q-CYCLE® fibre is the result of an innovative chemical recycling technology that is part of BASF's ChemCycling™ project and Fulgar's spinning technology. The technology called pyrolysis enables end-of-life plastics to be recycled into a secondary raw material - an oil. It then replaces the same quantity of fossil raw materials needed for production of a conventional product. The share of recycled material is allocated to the final product by using a third-party audited mass balance approach. Q-CYCLE® yarns are produced by recycling mainly post-consumer waste such as end of life tires and using them as raw materials for the production of new yarns.



SPUNSHADES

Spunshades™ by Birla Cellulose Viscose fibre used in this yarn is made from wood sourced from FSC® certified forests. Fibered cellulose (Wood pulp) is converted into a

spinnable solution and then into coloured fibres using "Colour-Lock:™" technology. Colour-Lock™ technology is physical entrapment of added pigments (and not dyestuff) into the polymeric chain.

This colored viscose solution is then spun to become staple fiber.

Spunshades™ fiber ensures:

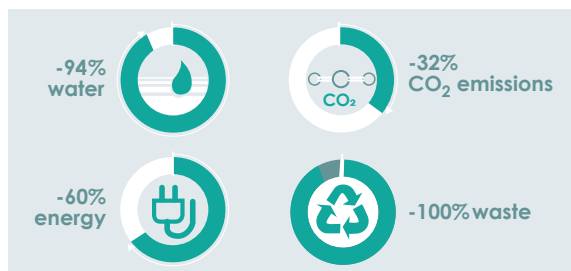
- 40% Reduction in effluent discharge
- 20% Reduction in greenhouse gas emission
- 40% Reduction in water consumption
- 55% Reduction in power consumption
- 55% Reduction in steam consumption, in comparison to Yarn dyed or piece dyed route.



a premium yarn with a sustainable identity

FROM PET TO FABRIC

Newlife™ is a unique, complete and certified system of recycled polyester filament yarn coming 100% from post-consumer bottles (PET) sourced, processed into a polymer through a mechanical process. This allows a saving in energy consumption and CO2 emissions. The production process is 100% Made in Italy.



COOLMAX®

EcoMade



EMBRACE THE ENVIRONMENT

Plastic bottles are collected, cleaned, ground into flakes, and turned into shavings; they are then spun into fibers and yarns. The fiber obtained is made from 97% of recycled resources.

Fabric made with COOLMAX® EcoMade technology wicks moisture away from the body to keep the wearer cool and dry, helping to optimize performance.

ROICA

Developed with 58% pre-consumer processed content, ROICA™ EF holds the Global Recycled Standard - GRS certification - one of the major certifications of Textile Exchange.

ROICA EF by Asahi kasei Fiber Corporation offers an innovative range of high-tech stretch yarns dedicated to fashion industry. Asahi kasei Fiber Corporation guarantees a product with full environmental compatibility without sacrificing the quality and performance that a stretch yarn must have.

Fabrics produced with ROICA™ yarn shape comfort with quality, performance and fit, giving added value to sportswear, underwear, and business wear.

ROICA™

by Asahi Kasei





FROM NATURE TO FABRIC

EVO® is an innovative and unique nylon 10.10 fibre, which derives from castor oil seeds and which doesn't impact the human and animal food chain. Fabrics produced with this yarn are ultralight, breathing, they dry quickly and have a natural thermal capacity.



Ultralight



It dries quickly and does not need ironing



Breathability



Odor control



Natural thermal capacity

Made in Italy - 100% BIO-Based



BIODEGRADABLE LIFE

Amni® Soul Eco is a nylon 6.6 with a unique composition which allows bacteria to gain access to and digest the waste materials, thus accelerating the biodegradation process, once a garment is cast off. It breaks down into organic matter (biomass) and biogas.



Fast Drying



Superior softness



RECYCLABILITY



Breathable

REGENERATION

Q-nova® is the first environmentally- sustainable nylon 6.6 fibre obtained exclusively from regenerated raw materials, which meets given traceability requirements. Q-nova® is a highly ecological product which aims to reduce CO₂ emissions, consume less water and use renewable energy.



-90%



-80%



+99%



we print on
recycled paper



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